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Dated: 7/17/07

Signature: Carol Marstaller

(Carol Marstaller)

Docket No.: 68349-00010USPX  
(PATENT)



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Carles Puente et al.

Application No.: 10/822,933

Confirmation No.: 4450

Filed: April 13, 2004

Art Unit: 2828

For: LOADED ANTENNA

Examiner: M. C. Wimer

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08.

This Information Disclosure Statement is filed after payment of the Issue Fee. This Information Disclosure Statement, pursuant to 37 C.F.R. § 1.114(c), accompanies the Request for Continued Examination (37 C.F.R. § 1.114) submitted herewith.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application in accordance with 37 CFR 1.98(a)(2). Applicant submits herewith copies of any cited non-patent documents and foreign patent documents in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent,

publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 23-2426, under Order No. 68349-00010USPX. A duplicate copy of this paper is enclosed.

Dated: July 17, 2007

Respectfully submitted

By 

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10822933
Filing Date	04/13/2004
First Named Inventor	Carles Puente Baliarda
Art Unit	2821
Examiner Name	Wimer, Michael
Attorney Docket Number	68349-00010USPX

**U.S.PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	5847682		1998-12-08	KE	
	2	6392610	B1	2002-05-21	BRAUN	

If you wish to add additional U.S. Patent citation information please click the Add button.

**U.S.PATENT APPLICATION PUBLICATIONS**

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

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**FOREIGN PATENT DOCUMENTS**

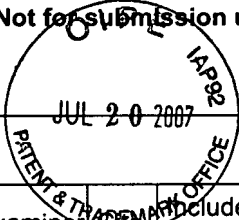
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	0843905	EP	B1	2004-12-01	FRACTAL ANTENNA SYSTEM INC.		<input type="checkbox"/>

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**NON-PATENT LITERATURE DOCUMENTS**

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number		
Filing Date		
First Named Inventor		
Art Unit		
Examiner Name		
Attorney Docket Number		

Examiner Initials*	No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	DOU et al. Small broadband stacked planar monopole. Microwave and Optical Technology Letters, 2000, Vol. 27, No. 4	<input type="checkbox"/>
	2	REED, Antenna patch reduction by inductive and capacitive loading, IEEE Antennas and Propagation Symposium, 2000	<input type="checkbox"/>
	3	REED et al. Patch antenna size reductions by means of inductive slots, Microwave and Optical Technology Letters, 2001, Vol.29, No. 2	<input type="checkbox"/>
	4	CETINER et al. Reconfigurable miniature multielement antenna for wireless networking. IEEE Radio and Wireless Conference, 2001	<input type="checkbox"/>

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## EXAMINER SIGNATURE

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.